acid, 23-hydroxy-3-[(O-β-D-xylopyranosyl-(1→3)-O-6-deoxy-α-L-mannopyranosyl-(1→2)-α-L-arabinopyranosyl)oxy]-, 2-O-β-D-glucopyranosyl-β-D-glucopyranosyl ester, (3β,4α)- [87733-76-4]

Mukurozisaponin Y_2
See *Olean-12-en-28-oic acid, 3-[(O-α-L-arabinopyranosyl-(1→3)-O-6-deoxy-α-L-mannopyranosyl-(1→2)-α-L-arabinopyranosyl)oxy]-23-hydroxy-, 2-O-β-D-glucopyranosyl-β-D-glucopyranosyl ester, (3β,4α)- [87781-65-5]*

Mulberranol
See *5H-Furo[3,2-g][1]benzopyran-5-one, 7-(2,4-dihydroxyphenyl)-2,3-dihydro-4-hydroxy-2-(1-hydroxy-1-methylethyl)-6-(3-methyl-2-butenyl)- [62393-99-1]*

Mulberrin
See *4H-1-Benzopyran-4-one, 2-(2,4-dihydroxyphenyl)-5,7-dihydroxy-3,8-bis(3-methyl-2-butenyl)- [62949-79-5]*

Mulberrochromene
See *4H,8H-Benzo[1,2-b:3,4-b']dipyran-4-one, 2-(2,4-dihydroxyphenyl)-5-hydroxy-8,8-dimethyl-3-(3-methyl-2-butenyl)- [62596-29-6]*

Mulberrofuran A
See *6-Benzofuranol, 2-[2-[(2E)-3,7-dimethyl-2,6-octadienyl]-5-hydroxy-3-methoxyphenyl]- [68978-04-1]*

Mulberrofuran B
See *1,3-Benzenediol, 5-[7-[(2E)-3,7-dimethyl-2,6-octadienyl]-6-methoxy-2-benzofuranyl]- [79295-49-1]*

Mulberrofuran C
See *Methanone, [(1S,2R,6R)-2-[2,6-dihydroxy-4-(6-hydroxy-2-benzofuranyl)phenyl]-6-(2,4-dihydroxyphenyl)-4-methyl-3-cyclohexen-1-yl](2,4-dihydroxyphenyl)- [77996-04-4]*

Mulberrofuran D
See *1,2-Benzenediol, 4-[7-[(2E)-3,7-dimethyl-2,6-octadienyl]-6-hydroxy-2-benzofuranyl]-5-(3-methyl-2-butenyl)- [83474-71-9]*

Mulberrofuran E
See *Methanone, [(1S,2R,6R)-2-[2,6-dihydroxy-4-(6-hydroxy-2-benzofuranyl)phenyl]-6-(4-hydroxyphenyl)-4-methyl-3-cyclohexen-1-yl]-[2,4-dihydroxy-3-(3-methyl-2-butenyl)-phenyl]- [89803-87-2]*

Mulberrofuran F
See *3aH-Benzo[3,4][2]benzopyrano[1,8-bc][1]-benzopyran-4,11-diol, 8a-[2,4-dihydroxy-3-(3-methyl-2-butenyl)phenyl]-1,8a,13b,13c-tetrahydro-6-(6-hydroxy-2-benzofuranyl)-2-methyl-, (3aR,8aS,13bR,13cS)- [89200-00-0]*

Mulberrofuran G
See *3aH-Benzo[3,4][2]benzopyrano[1,8-bc][1]-benzopyran-4,11-diol, 8a-(2,4-dihydroxyphenyl)-1,8a,13b,13c-tetrahydro-6-(6-hydroxy-2-benzofuranyl)-2-methyl-, (3aS,8aS,13bS,13cR)- [87085-00-5]*

Mulberrofuran H
See *1,3-Benzenediol, 2-[(2S)-5,6-dihydro-9-hydroxy-2-methyl-2,6-methano-2H-1-benzoxocin-4-yl]-5-(6-hydroxy-2-benzofuranyl)- [89199-99-5]*

Mulberrofuran I
See *6,12-Methano-6H,12H-[1]benzopyrano[4,3-d][1]-benzoxocin-4,9-diol, 13-(2,4-dihydroxyphenyl)-2-(6-hydroxy-2-benzofuranyl)-6-methyl-, (+)- [89199-98-4]*

Mulberrofuran J
See *Methanone, [(1S,2S,6R)-2-[2,6-dihydroxy-4-(6-hydroxy-2-benzofuranyl)phenyl]-6-(2,4-dihydroxyphenyl)-4-methyl-3-cyclohexen-1-yl](2,4-dihydroxyphenyl)- [90989-33-6]*

Mulberrofuran K
See *3aH-Benzo[3,4][2]benzopyrano[1,8-bc][1]-benzopyran-4,11-diol, 1,8a,13b,13c-tetrahydro-6-(6-hydroxy-2-benzofuranyl)-8a-(5-hydroxy-2,2-dimethyl-2H-1-benzopyran-8-yl)-2-methyl-, (3aR,8aS,13bR,13cS)- [94617-36-4]*

Mulberrofuran L
See *1,3-Benzenediol, 5-[7-[(2E)-3,7-dimethyl-2,6-octadienyl]-6-hydroxy-2-benzofuranyl]- [95378-08-8]*

Mulberrofuran M
See *Benzoic acid, 2,4-dihydroxy-, (6R,13R)-7,13-dihydro-3-hydroxy-10-(6-hydroxy-2-benzofuranyl)-6-methyl-7-oxo-6,13-methano-6H-benzofuro[3,2-d][1]benzoxocin-8-yl ester, rel-(+)- [101365-03-1]*

Mulberrofuran N
See *6-Benzofuranol, 2-[3-hydroxy-5-methoxy-2,6-bis(3-methyl-2-butenyl)phenyl]- [101899-56-3]*

Mulberrofuran O
See *Methanone, [(1S,2R,6R)-2-[2,6-dihydroxy-4-(6-hydroxy-2-benzofuranyl)phenyl]-6-(2,4-dihydroxyphenyl)-4-methyl-3-cyclohexen-1-yl](5-hydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)- [94617-38-6]*

Mulberrofuran P
See *8aH-Benzo[3,4][2]benzopyrano[1,8-bc][1]-benzopyran-1,4,11-triol, 8a-(2,4-dihydroxyphenyl)-6-(6-hydroxy-2-benzofuranyl)-2-methyl-, (+)- [101365-02-0]*

Mulberrofuran Q
See *5,13-Methano-5H,6aH,13H-oxireno[2,3][1]-benzopyrano[4,3-d][1]benzoxocin-12(11bH)-one, 6a-(2,4-dihydroxyphenyl)-2,11-dihydroxy-9-(6-hydroxy-2-benzofuranyl)-13-methyl- [101383-35-1]*

Mulberrofuran S
See *6,12-Methano-6H,12H-[1]benzopyrano[4,3-d][1]-benzoxocin-4,9,15-triol, 13-(2,4-dihydroxyphenyl)-2-(6-hydroxy-2-benzofuranyl)-6-methyl-, (6R,12S,15S)- [125090-76-8]*

Mulberrofuran T
See *Methanone, [(1R,2S,6S)-2-[2,6-dihydroxy-4-[6-hydroxy-7-(3-methyl-2-butenyl)-2-benzofuranyl]phenyl]-6-(2,4-dihydroxyphenyl)-4-methyl-3-cyclohexen-1-yl][2,4-dihydroxy-3-(3-methyl-2-butenyl)phenyl]- [125882-66-8]*

Mulberrofuran U
See *Methanone, [(1R,2S,6S)-2-[2,6-dihydroxy-4-[6-hydroxy-7-(3-methyl-2-butenyl)-2-benzofuranyl]phenyl]-6-(2,4-dihydroxyphenyl)-4-methyl-3-cyclohexen-1-yl](2,4-dihydroxyphenyl)- [152551-91-2]*

Mulberroside A
See *β-D-Glucopyranoside, 3-[(1E)-2-[4-(β-D-glucopyranosyloxy)-2-hydroxyphenyl]ethenyl]-5-hydroxyphenyl [102841-42-9]*

Mulberroside B
See *2H-1-Benzopyran-2-one, 6-β-D-glucopyranosyl-5,7-dihydroxy- [84740-26-1]*

Mulberroside C
See *β-D-Xylopyranoside, 3-(6,7-dihydro-6-hydroxy-7,7-dimethyl-5H-furo[3,2-g][1]-benzopyran-2-yl)-5-hydroxyphenyl [102841-43-0]*

Mulberroside D
See *β-D-Glucopyranoside, 3-[(1Z)-2-[4-(β-D-glucopyranosyloxy)-2-hydroxyphenyl]ethenyl]-5-hydroxyphenyl [166734-06-1]*

Mulberroside E
See *β-D-Glucopyranoside, 4-[(1E)-2-[3-(β-D-glucopyranosyloxy)-5-hydroxyphenyl]ethenyl]-phenyl [193483-94-2]*

Mulberroside F
See *β-D-Glucopyranoside, 3-[6-(β-D-glucopyranosyloxy)-2-benzofuranyl]-5-hydroxyphenyl [193483-95-3]*

Mulberry
paper —— see *Paper mulberry (Broussonetia papyrifera)*

Mulberry (alloy)
See *Uranium alloy, base, U,Nb,Zr (Mulberry) [11108-73-9]*

Mulberry dwarf phytoplasma

Mulches
See also related:
Bark
Compost
Plastic films
Weed control

Muldamine
See *Pregn-5-ene-3,16-diol, 20-[(2S,5S)-5-methyl-2-piperidinyl]-, 16-acetate, (3β,16α,20S)- [36069-45-1]*

Mule
See also *Hinny*

Mule deer
See *Odocoileus hemionus*

Mule duck

Muleshoe hantavirus

Mules-n-Mark II
See *2-Butenoic acid, 3-[[(ethylamino)methoxyphosphinothioyl]oxy]-, 1-methylethyl ester, (2E)- [31218-83-4]*

Mul F 66
See *Hexanedioic acid, polymers, polymer with 1,2-ethanediol and 1,1'-methylenebis[4-isocyanatobenzene] [25931-01-5]*

Mulgediifoline
See *4,7-Epoxy-2H-[1,6]dioxacyclotridecino[2,3,4-gh]-pyrrolizine-2,8(3H)-dione, dodecahydro-4,6,7-trimethyl-, (4R,6R,7S,10aS,15aR,15bR)- [172018-19-8]*

Mulgedium alpinum
See *Lactuca alpina*

Mulgedium tataricum
See *Lactuca tatarica*

Mulgofen BC 720
See *Poly(oxy-1,2-ethanediyl), α-(2-methyldodecyl)-ω-hydroxy- [54190-21-5]*

Mulgofen VN 430
See *Poly(oxy-1,2-ethanediyl), α-hydro-ω-[[(9Z)-1-oxo-9-octadecenyl]oxy]-, ether with D-glucitol (6:1) [57171-56-9]*

Mu-li
See *Oyster, shell, exts. of*

Mulinenic acid
See *5H-3,5a-Ethano-7aH-indeno[5,4-c]oxepin-7a-carboxylic acid, 3,6,7,8,9,10,10a,10b-octahydro-3-methyl-8-(1-methylethyl)-, (3S,5aR,7aS,8R,10aS,10bS)- [138937-68-5]*

Mulinic acid
See *1,4-Ethenoindeno[4,5-d][1,2]dioxepin-7a(1H)-carboxylic acid, 4,5,5a,6,7,8,9,10,10a,10b-decahydro-5a,11-dimethyl-8-(1-methylethyl)-, (1R,4R,5aS,7aS,8R,10aS,10bS)- [130827-01-9]*

Mulinol
See *Cyclohept[e]indene-3a(1H)-methanol, 2,3,4,5,5a,6,7,8,10a,10b-decahydro-8-hydroxy-5a,8-dimethyl-3-(1-methylethyl)-, (3R,3aS,5aS,8R,10aS,10bS)- [194414-04-5]*

Mulinolic acid
See *Cyclohept[e]indene-3a(1H)-carboxylic acid, 2,3,4,5,5a,6,7,8,10a,10b-decahydro-8-hydroxy-5a,8-dimethyl-3-(1-methylethyl)-, (3R,3aS,5aS,8R,10aS,10bS)- [182353-88-4]*

Mullein (Verbascum pulverium)

Mullein (Verbascum)

Mulleinsaponin I
See *β-D-Galactopyranoside, (3β,4α)-13,28-epoxy-23-hydroxyolean-11-en-3-yl 6-deoxy-3-O-β-D-glucopyranosyl- [202129-10-0]*

Mulleinsaponin II
See *β-D-Galactopyranoside, (3β,4α)-13,28-epoxy-23-hydroxyolean-11-en-3-yl O-6-deoxy-α-L-mannopyranosyl-(1→4)-O-β-D-glucopyranosyl-(1→3)-6-deoxy- [202129-11-1]*

Mulleinsaponin III
See *β-D-Galactopyranoside, (3β,4α,16β)-13,28-epoxy-16,23-dihydroxyolean-11-en-3-yl O-6-deoxy-α-L-mannopyranosyl-(1→4)-O-β-D-glucopyranosyl-(1→3)-6-deoxy- [202129-12-2]*

Mulleinsaponin IV
See *β-D-Galactopyranoside, (3β,4α,16β,21β)-13,28-epoxy-16,21,23-trihydroxyolean-11-en-3-yl O-6-deoxy-α-L-mannopyranosyl-(1→4)-O-β-D-glucopyranosyl-(1→3)-O-[β-D-glucopyranosyl-(1→2)]-6-deoxy- [202129-44-0]*

Mulleinsaponin V
See *β-D-Galactopyranoside, (3β,4α,16β,21β)-21-(acetyloxy)-13,28-epoxy-16,23-dihydroxyolean-11-en-3-yl O-6-deoxy-α-L-mannopyranosyl-(1→4)-O-β-D-glucopyranosyl-(1→3)-O-[β-D-glucopyranosyl-(1→2)]-6-deoxy- [202129-58-6]*

Mulleinsaponin VI
See *β-D-Galactopyranoside, (3β,4α,16β)-16-(acetyloxy)-13,28-epoxy-23-hydroxyolean-11-en-3-yl O-6-deoxy-α-L-mannopyranosyl-(1→4)-O-β-D-glucopyranosyl-(1→3)-O-[β-D-glucopyranosyl-(1→2)]-6-deoxy- [202129-60-0]*

Mulleinsaponin VII
See *β-D-Galactopyranoside, (3β,4α,16β)-13,28-epoxy-16-(β-D-glucopyranosyloxy)-23-hydroxyolean-11-en-3-yl O-6-deoxy-α-L-mannopyranosyl-(1→4)-O-β-D-glucopyranosyl-(1→3)-O-[β-D-glucopyranosyl-(1→2)]-6-deoxy- [202129-62-2]*

Muller's cell
Valid heading during volumes 126-130 (1997-June 1999) only
See *Eye*, Muller's cell

Muller's fiber
See *Eye*, Muller's cell

Mullet (Mugilidae)
red
This heading is used only when the specific taxonomy cannot be established from the original document

Mullilam diol
See *1,2,4-Cyclohexanetriol, 1-methyl-4-(1-methylethyl)-, (1R,2R,4R)-rel- [36150-04-6]*

Mullite fibers
Valid heading during volumes 129-130 (July 1998-June 1999) only
See *Synthetic fibers*, mullite

Mulrex
See *Hydrocarbon oils*

Mulrex 114
See *Hydrocarbon waxes*

Mulsifan RT 163
See *Castor oil*, ethoxylated

Multacodin
See *Morphinan-6-one, 4,5-epoxy-3-methoxy-17-methyl-, (5α)- [125-29-1]*

Multadit OB
See *Zinc, bis[O,O-bis(2-ethylhexyl) phosphorodithioato-κS,κS']-, (T-4)- [4259-15-8]*

Multemp TA
See *Hydrocarbon oils*

Multergan
See *10H-Phenothiazine-10-ethanaminium, N,N,N,α-tetramethyl-, methyl sulfate [58-34-4]*

Multhiomycin
See *4-Thiazolecarboxamide, N-[1-(aminocarbonyl)-ethenyl]-2-[(11S,14Z,21S,23S,29S)-14-ethylidene-9,10,11,12,13,14,19,20,21,22,23,24,26,33,35,36-hexadecahydro-3,23-dihydroxy-11-[(1R)-1-hydroxyethyl]-31-methyl-9,12,19,24,33,43-hexaoxo-30,32-imino-8,5:18,15:40,37-trinitrilo-21,36-([2,4]-endo-thiazolomethanimino)-5H,15H,37H-pyrido[3,2-w][2,11,21,27,31,7,14,17]benzoxatetrathiatriazacyclohexatriacontin-2-yl]- [56377-79-8]*

Multicaulin
See *Phenanthrene, 6-methoxy-1,2-dimethyl-7-(1-methylethyl)- [200007-73-4]*

Multicellular materials
See *Cellular materials*

Multicharged-ion beams

Multichlor
See *Benzenesulfonamide, N-chloro-4-methyl-, sodium salt [127-65-1]*

Multicide 2167
See *Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, (1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl ester, mixt. with (3-phenoxyphenyl)methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate [74139-77-8]*

Multicolanic acid
See *Acetic acid, (3-hydroxy-5-oxo-4-pentyl-2(5H)-furanylidene)-, (E)- [66521-20-8]*

Multicolic acid
See *Acetic acid, [3-hydroxy-4-(5-hydroxypentyl)-5-oxo-2(5H)-furanylidene]-, (2E)- [54854-93-2]*

Multicolony-stimulating factor
See *Interleukin 3*

Multicolosic acid
See *3-Furanpentanoic acid, 5-(carboxymethylene)-2,5-dihydro-4-hydroxy-2-oxo-, (5E)- [54854-94-3]*

Multicomponent mixtures
See also related: *Ternary mixtures*

Multiconfiguration SCF
See *MCSCF (molecular orbital)*

Multiconfiguration self consistent field
See *MCSCF (molecular orbital)*

Multidimensional gas chromatography
Valid heading during volumes 126-130 (1997-June 1999) only
See *Gas chromatography*, multidimensional

Multidimensional NMR spectroscopy
Valid heading during volumes 126-130 (1997-June 1999) only
See *NMR spectroscopy*, multidimensional